Clinical Image

Giant Dermatofibrosarcoma Protuberans of the Anterior Chest Wall

Dermatofibrosarcoma gigante de la pared torácica anterior

Mohammed Massine el Hammoumi, Abdjalil Abouchadi, El Hassane Kabiri

Department of Thoracic Surgery, Mohamed V Military University Hospital, Faculté de Médecine et de Pharmacie, Université Mohamed V Souissi, Rabat, Morocco
Department of Stomatology, Mohamed V Military University Hospital, Rabat, Morocco

Dermatofibrosarcoma is a slow-growing, locally aggressive fibrous tumor with high rates of local recurrence after surgical resection. The tumor occurs principally in the trunk and the proximal extremities. We report a case of pedunculated dermatofibrosarcoma protuberans located in the skin above the sternum of a 31-year-old woman (Fig. 1) that was resected after pathological diagnosis. Esthetic issues were addressed with a secondary skin graft. Twelve months later, the patient remains free of disease.

Fig. 1. Pedunculated tumor in the anterior chest wall (A). Chest computed tomography showing a pedunculated mass in the chest and right breast, with additional invasion of the chest wall (B and C).
signs of disease. This type of giant tumor is very rare in women.¹ Careful and complete resection is recommended.²

Conflict of Interests

The authors declare that they have no conflict of interest.

References